INTERNATIONAL SEARCH REPORT

International application No. PCT/CA2004/002027

A. CLASSIFICATION OF SUBJECT MATTER IPC 7: H02K 9/00, H02K 9/16, H02K 9/19

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 H02K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields

Electronic database(s) consulted during the international search (name of database(s) and, where practicable, search terms

Databases Searched: Delphion, Canadian Patent Database, Pluspat, USPTO

Keywords: stator, cooling, channel, bore, V-shape, plug

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant	Relevant to claim No(s).
A	CA 2,234,488 (Whiteley) 09 Oct. 1999 (09-10-1999)	1-24
	page 16, line 23 - page 17, line 8 **fig. 18**	
A	US 6,633,097 (Dunlap et al.) 14 Oct. 2003 (14-10-2003)	
:	**Col. 1 Line 43 - Col. 3 Line 3**	1,10,18
Α	US 5,859,482 (Crowell et al.) 12 Jan. 1999 (12-01-1999)	
].	**Col. 3 Line 13 - Col. 4 Line 5**	1,10,18
A, P	US 6,819,016 (Houle et al.) 16 Nov. 2004 (16-11-2004)	1-24
	Entire Document	
A	US 5,767,600 (Whiteley) 16 Jun. 1998 (16-06-1998)	1-24
	Entire Document	

"Y"

. "&"

[] Further documents are listed in the continuation of Box

[X] See patent family annex.

Special categories of cited documents:
"A" document defining the general state of the art which is not considered
to be of particular relevance
"E" earlier application or patent but published on or after the international
filing date
"L" document which may throw doubt on priority claim(s) or which is
cited to establish the publication date of another citation or other

later document published after the international filling date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family "T" "X"

special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means
"P" document published prior to the international filing date but later than

document member of the same patent family

Date of the actual completion of the international search 07 March 2005 (07-03-2005)

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Name and mailing address of the ISA/CA Canadian Intellectual Property Office Place du Portage I, C114 - 1st Floor, Box PCT

the priority date claimed

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International application No. PCT/CA2004/002027

Patent Document Cited in Search Report	Publication Date	Patent Family Member(s)	Publication Date
.CA2234488 A1 ·	09-10-1999	NONE	
US6633097	14-10-2003	US6633097 B2	14-10-2003
US5859482	12-01-1999	EP0859447 A1 US5859482 A	19-08-1998 12-01-1999
US6819016	16-11-2004	CA2486922 A1 US6819016 B2 WO2004010559 A2	29-01-2004 16-11-2004 29-01-2004
US5767600	16-06-1998	AU7023498 A EP1076922 A1	16-11-1999 21-02-2001
		JP2002513269T T US5767600 A WO9956378 A1	08-05-2002 16-06-1998 04-11-1999